

a cylindrical, triangular prismatic or quadrangular prismatic hole is formed on a carbon material, glassic carbon, tungsten carbon or pyro-
25 coated carbon, or a material with very small

there is no leakage of sample despite the presence of a hole with an area of 0.0001 to 5 square millimeter without material on the bottom;

5. A sample holder and measurement method using said sample holder for analysis and measurement of a sample in a fluorescence measuring apparatus or phosphorescence measuring apparatus, characterized in that

wherein there is no leakage of sample despite the presence of a gap without material and said sample is held between prismatic forms by surface tension.

6. A method of measuring phosphorescence or fluorescence on a transmission surface, wherein said method uses a sample holder built up to hold sample liquid by surface tension with columns made of carbon,

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